



Human Body

Vocabulary Words Week 1



1. **arteries** Any of the blood vessels that carry blood away from the heart to all parts of the body
2. **heart** The muscular organ inside the chest that pumps blood through the body
3. **blood** The red liquid that flows throughout the bodies of humans
4. **veins** One of the blood vessels through which the blood flows to the heart from all parts of the body
5. **blood vessels** Tubes in the body through which blood circulates
6. **capillaries** Blood vessels that join the end of an artery to the beginning of a vein
7. **gallbladder** A sac attached to the liver, in which extra bile is stored until needed
8. **esophagus** The passage for food from the mouth to travel to the stomach
9. **large intestine** The lower part of the intestine, including the appendix, colon, and rectum
10. **mouth** The section of the body containing the tongue and teeth which opens to allow food to pass through
11. **stomach** The large organ like a bag or pouch into which food passes from the mouth and throat to begin the process of digestion
12. **liver** A large reddish-brown organ in people and animals that helps the body absorb food
13. **pancreas** A gland near the stomach that helps digestion
14. **small intestine** The slender part extending from the stomach to the large intestine that completes the digestion of food



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Vocabulary Words Week 2



1. **skull** The bones of the head that surround and protect the brain
2. **ribs** Narrow bones that curve around the body from the spine in back to the breastbone in front. Ribs protect the organs inside
3. **humerus** The long bone of the upper arm that extends from shoulder to elbow
4. **vertebrae** Bones that form the backbone
5. **pelvis** A basin-shaped structure in the skeleton
6. **ulna** The bone on the little finger side of the forearm
7. **radius** The bone on the thumb side of the forearm
8. **carpals** The bones of the wrist
9. **metacarpals** The bones in the hand
10. **phalanges** Any bone in the fingers or toes
11. **femur** The long bone of the leg extending from the hip to the knee and supporting the thigh
12. **patella** the kneecap
13. **tibia** The inner and usually larger of the two bones of the vertebrate hind leg between the knee and the ankle – also called the shinbone
14. **fibula** The outer and usually smaller of the two bones of the hind limb below the knee
15. **tarsals** The small bones in the foot between the metatarsus and the leg – ankle
16. **metatarsals** The bones in the foot



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Vocabulary Words Week 3



- 1. nose** A body part on the face just below the eyes, through which air passes and through which one smells
- 2. pharynx** The space behind the cavity of the mouth into which the nostrils and esophagus open
- 3. larynx** The upper portion of the windpipe that contain the vocal cords – voice box
- 4. trachea** The main part of the system of tubes by which air passes to and from the lungs to make breathing possible
- 5. bronchial tubes** A branch of the windpipe that brings air to and from the lungs – the windpipe
- 6. lungs** One of the pair of organs for breathing found in the chest. The lungs take in oxygen from the air and remove carbon dioxide from the blood
- 7. alveoli** Air cells in the lungs
- 8. respiration** The process of taking in oxygen and giving off carbon dioxide which is breathing
- 9. exhale** To breathe out
- 10. inhale** To breathe air into the lungs



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Vocabulary Words Week 4



- 1. involuntary muscle** A muscle that works or moves on its own
- 2. voluntary muscle** A muscle that can be controlled
- 3. joint** A place in the body where bones come together and movement can occur
- 4. ligament** A tough, flexible connecting tissue that attaches one bone to another bone at a joint
- 5. nerve** Cells along which messages are carried to and from the brain
- 6. organ** Groups of tissues working together
- 7. reflex** An involuntary response not controlled by the brain
- 8. medulla** The smallest part of the brain that controls many involuntary movements
- 9. cell** The smallest unit of an organism that carries out all activities of life
- 10. cerebellum** The part of the brain that smoothes and coordinates movement
- 11. cerebrum** The part of the brain that controls the ability to think, learn, and talk
- 12. sensory nerve** A nerve that receives messages from inside or outside the body and sends them to the brain by way of the spinal cord
- 13. skeleton** A hard structure that supports and protects an animal or human's body
- 14. spinal cord** A thick, cordlike bundle of nerves along which messages travel to and from the brain
- 15. tendon** A tough, white band of connecting tissue that attaches skeletal muscle to bone
- 16. tissue** Different cells working together to do the same job
- 17. oxygen** A gas having no color, smell, or taste that humans need to live
- 18. carbon dioxide** A gas made of carbon and oxygen having no color or smell. When we breathe out, we put carbon dioxide into the air
- 19. ventricle** Either of the two lower chambers of the heart that receive blood from the auricles and forces it into the arteries
- 20. atrium** The chambers of the heart that receive the blood from the veins



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